

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/001037

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. <sup>7</sup>: H04L 12/56

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPAT: network, internet, voip, virtual circuit and similar terms.

USPTO: network, internet, voip, virtual circuit, attribute, qos, bandwidth, request, automatic and similar terms.

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6539427 B1 (NATARAJAN et al.) 25 March 2003 Col. 2 line 15-Col. 33 line 42	1-68
A	US 6349098 B1 (PARRUCK et al.) 19 February 2002 Col. 3 line 53-Col. 11 line 37	1-68
A	EP 1001649 A2 (NORTEL NETWORKS CORPORATION) 17 May 2000 Col. 1 line 3-Col. 9 line 22	1-68
A	EP 0777362 A1 (LUCENT TECHNOLOGIES INC.) 4 June 1997 Page 4 line 44-Page 7 Line45	1-68



Further documents are listed in the continuation of Box C



See patent family annex

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search  
8 September 2004Date of mailing of the international search report  
20 SEP 2004

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/001037

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
US	6539427	US	6769024		
US	6349098	N/A			
EP	1001649	CA	2282944	JP	2000151653
				US	6381219
EP	0777362	CA	2187242	EP	1235461
				JP	9294128
		US	6175870		

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX